

Neuropeptide Y, porcine

Chemical Properties

CAS No. :	83589-17-7
Formula:	C190H287N55O57
Molecular Weight:	4253.13
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Neuropeptide Y (porcine), a peptide found in the porcine brain, effectively inhibits secretin-stimulated pancreatic secretion [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2351 mL	1.1756 mL	2.3512 mL
5 mM	0.047 mL	0.2351 mL	0.4702 mL
10 mM	0.0235 mL	0.1176 mL	0.2351 mL
50 mM	0.0047 mL	0.0235 mL	0.047 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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